Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1(currently amended): A remote control handswitch for a portable X-ray unit, comprising:

a two-step switch formed of a standby button and an execution button;

a handswitch housing having the two-step switch on an upper side of the same[[,]]; and

a multi-function operation being performed with the portable x-ray unit based on a click operation of the two-step switch.

Claim 2 (original): The handswitch of claim 1, wherein said remote control handswitch further includes a remote controller.

Claim 3 (currently amended): An operation method of a remote control handswitch for a portable X-ray unit, comprising:

~~a triple click step in which~~clicking a standby button of a two-step switch ~~is clicked~~ for a short period of time three times in series;

~~a switching step in which~~ switching the current mode ~~is switched~~ to a remote control mode ~~by the triple click step~~as a result of the clicking step;

performing a remote control mode operation~~execution step performed~~ after the switching step~~mode is switched to the remote control mode~~;

~~a step in which the LED displays the memory numbers~~ sequentially displaying a plurality of memory numbers, each memory number being associated with one of a plurality of preset memories~~of the preset memorysequentially~~ after the performing step~~remote control mode is performed~~;

~~a step in which the LEDs displaying the~~ displaying a kV value and an mAs value associated with each memory number, ~~are blinked after~~ while the memory number is ~~sequentially~~ displayed in the sequentially displaying step, the displayed kV value an mAs value being blinked on the display ~~by the LEDs~~;

a scroll step in which the ~~LEDs displaying the~~ displayed memory numbers ~~number of the preset memory~~ and the associated kV values~~value~~ and mAs values~~value~~ are continuously scrolled;

~~a step in which~~ clicking the standby button ~~is clicked~~ once, for a short period of time, ~~one time at the time when the LED of a~~ when the desired memory number is displayed~~turned on~~ in the scroll step; and

~~a step in which~~ displaying the kV value and mAs value stored in the memory number selected in the clicking step. ~~are displayed after the step in which the standby button is clicked for a short period of time one time.~~

Claim 4 (currently amended): An operation method of a remote control handswitch for a portable X-ray apparatus, comprising:

~~a triple click step in which~~clicking a standby button of a two-step switch ~~is clicked~~ for a short period of time three times in series;

~~a switching step in which~~ switching the current mode ~~is switched~~ to a remote control mode ~~after the triple click step~~as a result of the clicking step;

performing a remote control mode operation~~execution step performed~~ after the switching step~~mode is switched to the remote control mode~~;

~~a step in which the~~ sequentially displaying a plurality of memory numbers, each memory number being associated with one of a plurality of preset memories, ~~of the preset memory are sequentially displayed by the LEDs~~ after the ~~remote control mode is performed~~performing step;

~~a step in which the LEDs~~ displaying ~~the~~ a kV value and an mAs value associated with each memory number, as each memory number is sequentially displayed~~are blinked after the associated memory number is displayed by the LEDs~~;

~~a one time execution step in which~~ clicking ~~the~~a standby button once, ~~is clicked~~ for a short period of time, during the step in which the ~~LED displaying~~ the kV value and mAs value are displayed~~is blinked~~;

executing a kV selection mode in response to the step in which the standby button is clicked once; ~~execution step being performed after the one time execution step;~~

~~a step in which~~ increasing the displayed kV value ~~is increased~~ by one step ~~when the~~ in response to the standby button ~~is~~ being pressed ~~one time~~ once, after executing the kV selection mode~~;~~ ~~execution step;~~

~~a step in which,~~ rapidly increasing or decreasing the displayed kV value, when the standby button is continuously pressed~~, the kV value being rapidly increased or decreased on the LED display;~~

~~a step in which,~~ in the rapidly increasing or decreasing step, selecting the displayed kV value when the standby button is released from the pressed state~~, a corresponding kV value displayed on the LED is selected in the step in which the standby button is continuously pressed~~; and

~~a step in which the~~ for both the increasing step and the rapidly increasing or decreasing step, automatically storing the displayed kV value ~~is automatically stored~~ for a certain time period after the standby button is released ~~in either the step in which the mAs value is increased by one step or the step in which the button is pressed for a long time continuously~~.

Claim 5 (currently amended): The method of claim 4, wherein ~~said~~ the step in which the ~~LEDs displaying the~~ kV value and mAs value are ~~are sequentially blinked after the associated memory number is~~ displayed, further includes the steps of:

~~a one-time execution step in which the standby button is pressed once, for a short period of time, in the step in which the display of the mAs value is blinked;~~

executing an mAs selection mode in response to the step in which the standby button is clicked once; ~~execution step being performed after the one time execution step;~~

~~a step in which~~ increasing the displayed mAs value ~~is increased~~ by one step whenever the standby button is pressed once, ~~one time~~ after executing the mAs selection mode ~~execution step~~;

~~a step in which the LEDs displaying the~~ rapidly increasing or decreasing the displayed mAs value ~~display the fast increasing values or the fast decreasing values~~ when the standby button is continuously pressed for a long time ~~continuously~~;

in the rapidly increasing or decreasing step, selecting ~~a step in which~~ a corresponding mAs value ~~is selected~~ by releasing

the standby button from the pressed state when ~~the LEDs display~~ a desired mAs value is displayed~~in the step in which the button is pressed for a long time continuously~~; and

~~a step in which the~~ for both the increasing step and the rapidly increasing or decreasing step, automatically storing the displayed mAs value ~~is automatically stored a~~ certain time period after the standby button is released~~in either the step in which the mAs value is increased by one step or the step in which the button is pressed for a long time continuously~~.

Claim 6 (previously presented): The method of claim 4, wherein a certain time period in which the kV value and mAs value are automatically stored is a time period within 5 seconds.

Claim 7 (currently amended): An operation method of a remote control handswitch for a portable X-ray unit, comprising the steps of:

~~a step in which~~ pressing ~~the~~a standby button of ~~the~~ a two-step switch in communication with the handswitch, ~~is pressed~~ for a short period of time, twice ~~two times~~ within 0.8 seconds to turn on a collimator of the portable x-ray unit;

~~a step in which the collimator is turned on;~~

~~a step in which~~automatically turning the collimator ~~is automatically turned~~ off ~~by~~ using a lamp timer ~~after the collimator is turned on;~~

~~a step in which an~~ operating the portable X-ray unit ~~execution is performed~~ after the collimator is turned on, and prior to the collimator being automatically turned off; and

~~a step in which the collimator is automatically turned off after the X-ray unit execution is performed; and~~

~~a step in which~~ automatically turning the the collimator on and off, after the collimator is automatically turned off using the lamp timer.~~is automatically turned on and turned off after the collimator automatic turn-off step.~~

Claim 8 (currently amended): The method of claim 7, wherein said pressing step ~~in which the standby button of the two-step switch is pressed for a second two times within 0.8 seconds~~ includes the steps of:

~~a step in which a lighting of~~ turning on a laser pointer ~~is turned on;~~

~~a step in which~~ automatically turning off the laser pointer ~~is automatically turned off by~~ using a lamp timer ~~after the laser pointer is turned on~~;

~~a step in which an~~operating the portable X-ray unit ~~execution is performed after the lighting of~~ while the laser pointer is ~~turned~~ on, and prior to the laser pointer being automatically turned off; and

~~a step in which the laser pointer is automatically turned off after the X-ray unit execution is performed; and~~

~~a step in which the laser pointer is~~ automatically ~~turned~~ turning the laser pointer on and off after the laser pointer is automatically turned off using the lamp timer.

Claim 9 (currently amended): The method of claim 7, further comprising the steps of:

~~a step in which~~ when the collimator is turned on, pressing the standby button of the two-step switch ~~is pressed when the collimator is turned on~~to heat a filament and perform an x-ray operation;

~~a step in which the filament is heated;~~

while the collimator is turned off, heating ~~a step in which~~ the filament ~~is heated in 0.8 seconds~~ for a predetermined period of time when the standby button is pressed ~~in a state that the collimator is turned off~~ and operating the portable X-ray unit after the predetermined period of time; and

~~a step in which the X ray unit execution is performed in a state that the X ray unit become a ready state after the filament is heated;~~

~~a step in which the X-ray unit execution is performed after the operation standby of the X-ray unit is performed;~~

~~a step in which the collimator is~~ automatically ~~turned~~ turning the collimater off after operating the portable X-ray unit. ~~execution is performed; and~~

~~a step in which the operation standby of the X-ray unit is finished after the automatic turn-off step.~~

Claim 10 (previously presented): The method of claim 7, wherein a short time press represents a button press for a short time period in the two-step switch, and a long time

press represents a state that the button is pressed until the current mode is switched to a selection mode, wherein said short time press is performed within 0.8 seconds when pressing the standby button two times.

Claim 11 (previously presented): The method of claim 8, wherein a short time press represents a button press for a short time period in the two-step switch, and a long time press represents a state that the button is pressed until the current mode is switched to a selection mode, wherein said short time press is performed within 0.8 seconds when pressing the standby button two times.

Claim 12 (previously presented): The method of claim 9, wherein a short time press represents a button press for a short time period in the two-step switch, and a long time press represents a state that the button is pressed until the current mode is switched to a selection mode, wherein said short time press is performed within 0.8 seconds when pressing the standby button two times.